



# Timken Bearing Company



R10ZZ Bearing 2D drawings and 3D CAD models

15,875 mm x 34,925 mm x 8,731 mm NTN  
R10ZZ Radial ball bearing

Bearing No. R10ZZ

|                                 |                           |
|---------------------------------|---------------------------|
| Size                            | 15.875x34.925x8.731 mm    |
| Bore Diameter                   | 15,875 mm                 |
| Outer Diameter                  | 34,925 mm                 |
| Width                           | 8,731 mm                  |
| d                               | 15,875 mm                 |
| D                               | 34,925 mm                 |
| B                               | 8,731 mm                  |
| C                               | 8,731 mm                  |
| Category                        | Single Row Ball Bearings  |
| Inventory                       | 0.0                       |
| Manufacturer Name               | NTN                       |
| Minimum Buy Quantity            | N/A                       |
| Weight / Kilogram               | 0.035                     |
| EAN                             | 4547359495942             |
| Product Group                   | B00308                    |
| Enclosure                       | 2 Metal Shields           |
| Precision Class                 | ABEC 1   ISO P0           |
| Maximum Capacity / Filling Slot | No                        |
| Rolling Element                 | Ball Bearing              |
| Snap Ring                       | No                        |
| Internal Special Features       | No                        |
| Cage Material                   | Steel                     |
| Internal Clearance              | C0-Medium                 |
| Inch - Metric                   | Inch                      |
| Long Description                | 5/8" Bore; 1-3/8" Outside |



## Timken Bearing Company

|                        |   |
|------------------------|---|
|                        | Diameter; 11/32" Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Inter |
| Other Features         | Deep Groove   Miniature Bearing   Shell Alvania Prelubricated   |
| Category               | Single Row Ball Bearing   |
| UNSPSC                 | 31171504  |
| Harmonized Tariff Code | 8482.10.50.68   |
| Noun                   | Bearing   |
| Keyword String         | Ball  |
| Manufacturer URL       | <a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>   |
| Weight / LBS           | 0.067   |
| Bore                   | 0.625 Inch   15.875 Millimeter  |
| Outside Diameter       | 1.375 Inch   34.925 Millimeter  |
| Outer Race Width       | 0.344 Inch   8.738 Millimeter   |
| Inner Race Width       | 0 Inch   0 Millimeter   |
| bore diameter:         | 0.6250 in   |
| precision rating:      | Class 0   |
| outside diameter:      | 1.3750 in   |
| finish/coating:        | Uncoated  |
| overall width:         | 0.3437 in   |
| bearing material:      | High Carbon Chrome  |
| bore type:             | Round   |
| cage material:         | Steel   |
| closure type:          | Double Shielded   |
| inner ring width:      | 0.3437 in   |
| row type & fill slot:  | Single Row Non-Fill Slot  |



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|                              |                            |
|------------------------------|----------------------------|
| outer ring width:            | 0.3437 in                  |
| snap ring included:          | Without Snap Ring          |
| maximum rpm (grease):        | 21000 rpm                  |
| internal clearance:          | CN                         |
| fillet radius:               | 0.0310 in                  |
| operating temperature range: | -40 to 250 ° F             |
| maximum rpm:                 | 24000 RPM                  |
| dynamic load capacity:       | 1030 lbf                   |
| series:                      | R                          |
| static load capacity:        | 655 lbf                    |
| manufacturer product page:   | <a href="#">Click here</a> |